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Abstract

The relationship between metacognition thinking and thinking solve the problem among the students of the University of Mutah

Wala' Halalmeh

Mu'tah University, 2013

The study aimed at identifying the relationship between Metacognition thinking and problem solving thinking among the students of the University of Mutah in Hashemite Kingdom of Jordan, and to determine the level of use of students to think beyond the knowledge and problem-solving thinking, and in order to achieve the objectives of the study used two measures: are scale thinking beyond the knowledge and the scale of ability to solve problems, indicators of reliability and validity has been verified, and standards have been applied on a sample of (870) male and female students from the University of Mutah. Sample was randomized, and the study revealed a set of results, notably: statistically significant existence of a positive relationship between the Metacognition thinking and problem-solving thinking, in addition to the predictability of the ability to solve problems by thinking beyond the knowledge,

The study recommended that: investment of the high level of thinking beyond the knowledge of the students in increasing psychological adjustment, social, and academic, through the integration of the students in academic activities and activities accompany the methodology of the curriculum specifically designed for this purpose.

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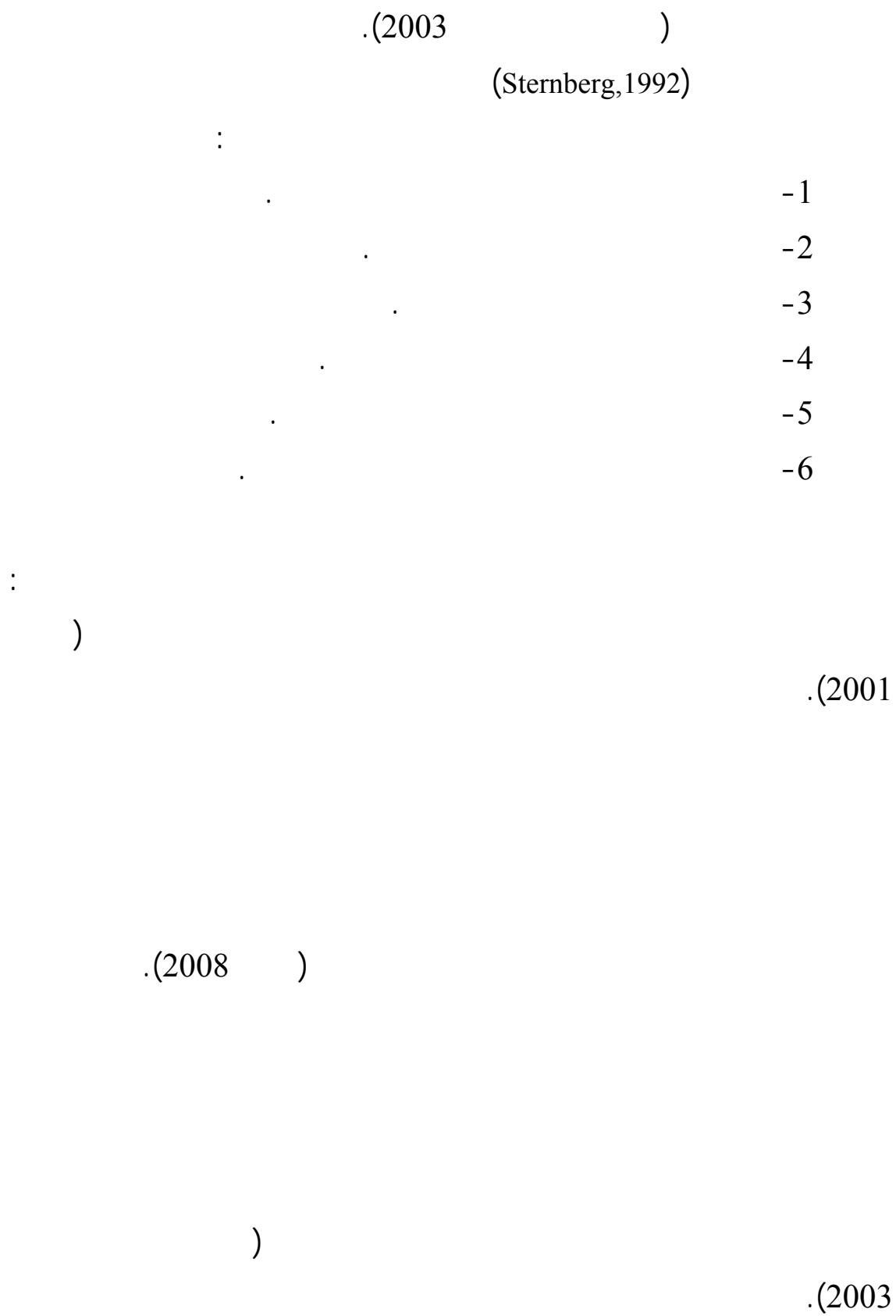
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.728**	37	.688**	29	.566**	21	.662**	13	.668**	5
.551**	38	.463**	30	.531**	22	.662**	14	.574**	6
.541**	39	.526**	31	.450**	23	.551**	15	.619**	7
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0.47	3.84	870

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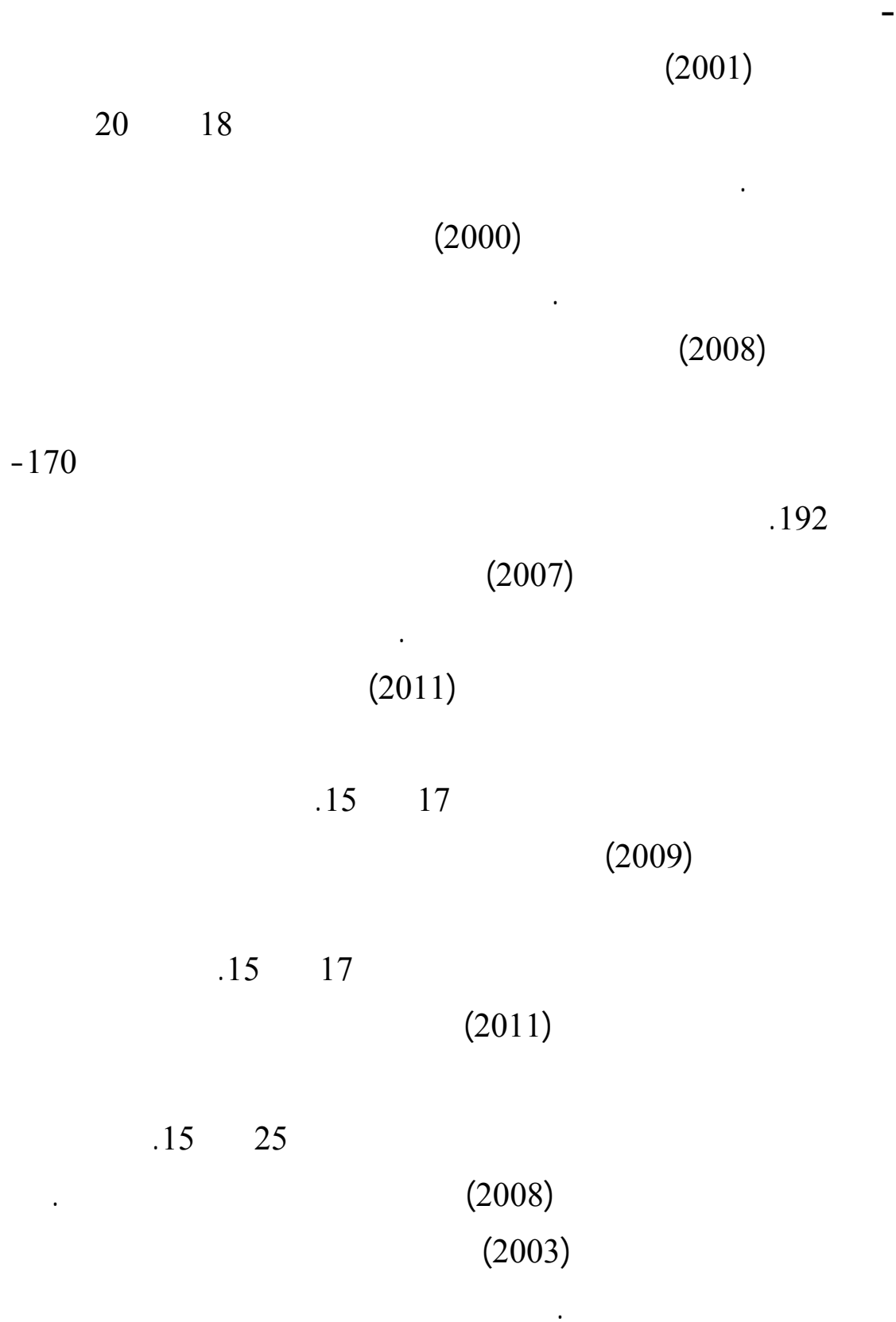
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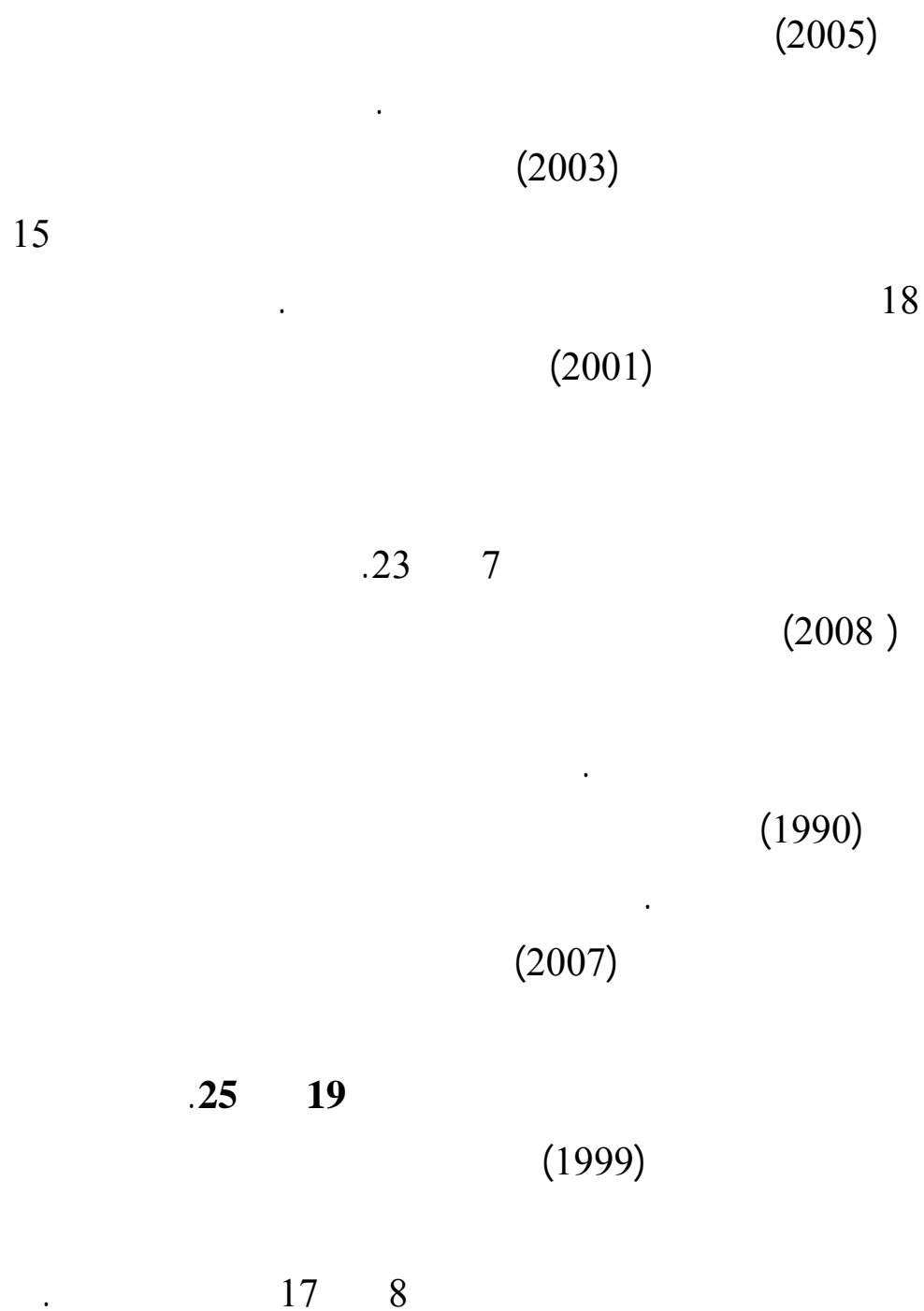
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